

Prior Art  
Figure 2. Example of SMTP Message Transfer

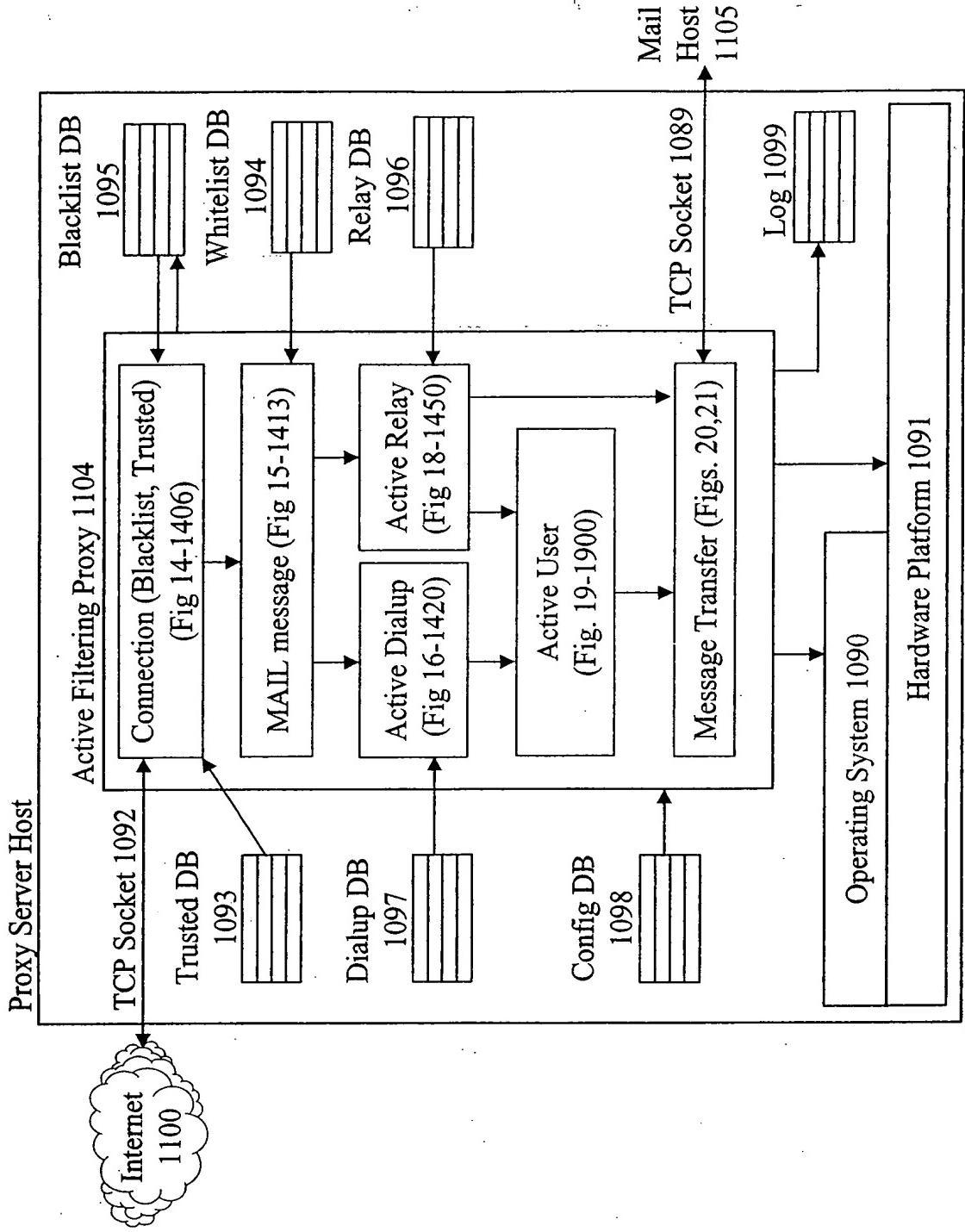


Figure 7. Block Diagram of Active Filtering System

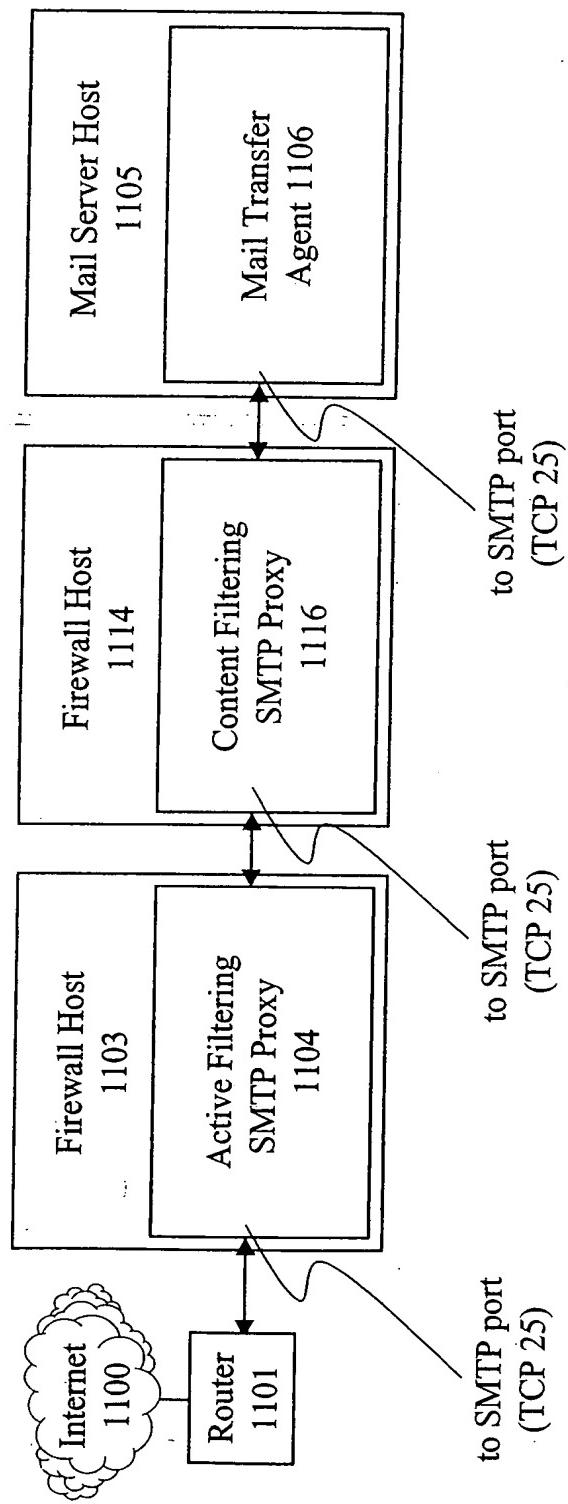


Figure 12. Active Filtering Proxy chained with Content Filtering Proxy

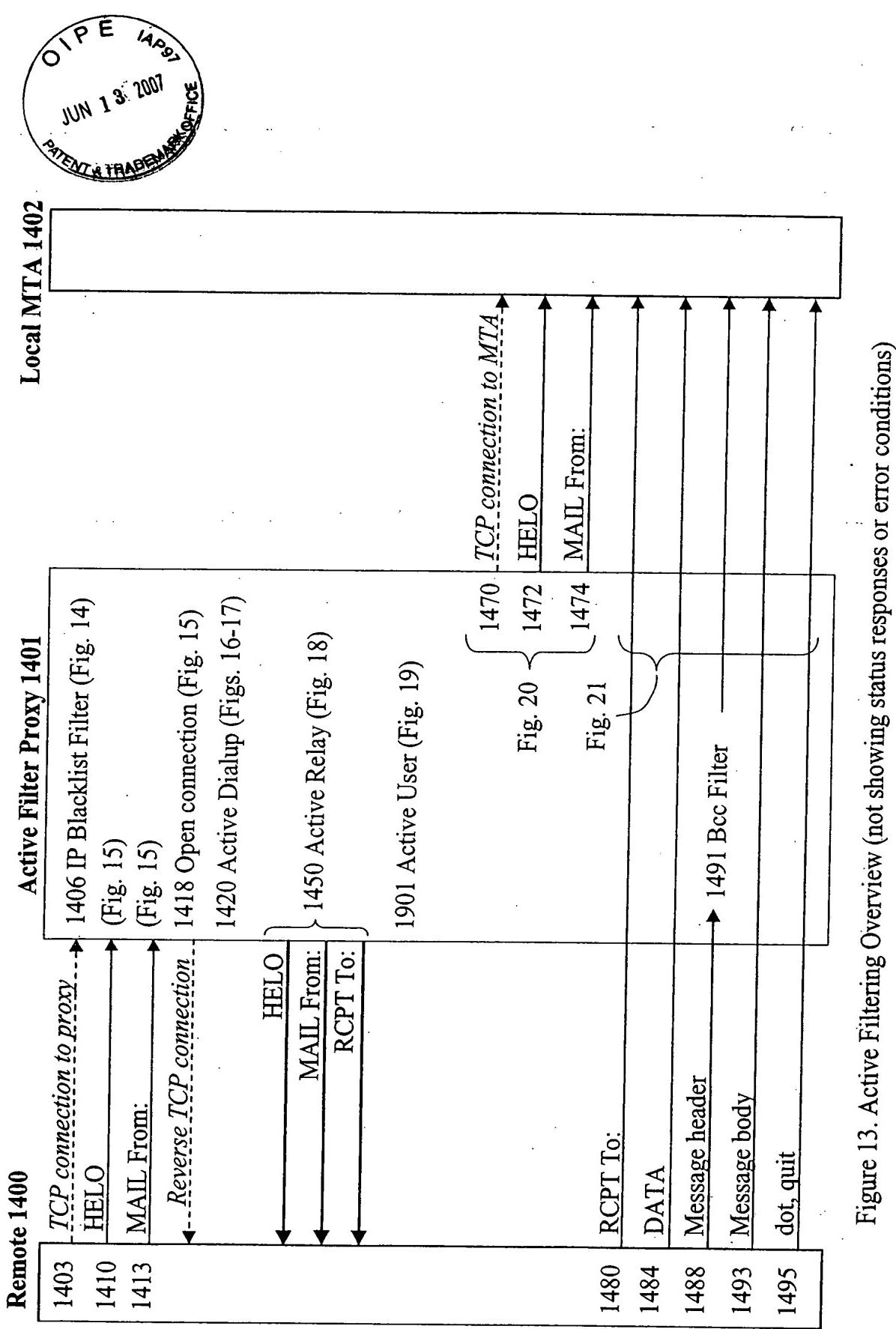


Figure 13. Active Filtering Overview (not showing status responses or error conditions)

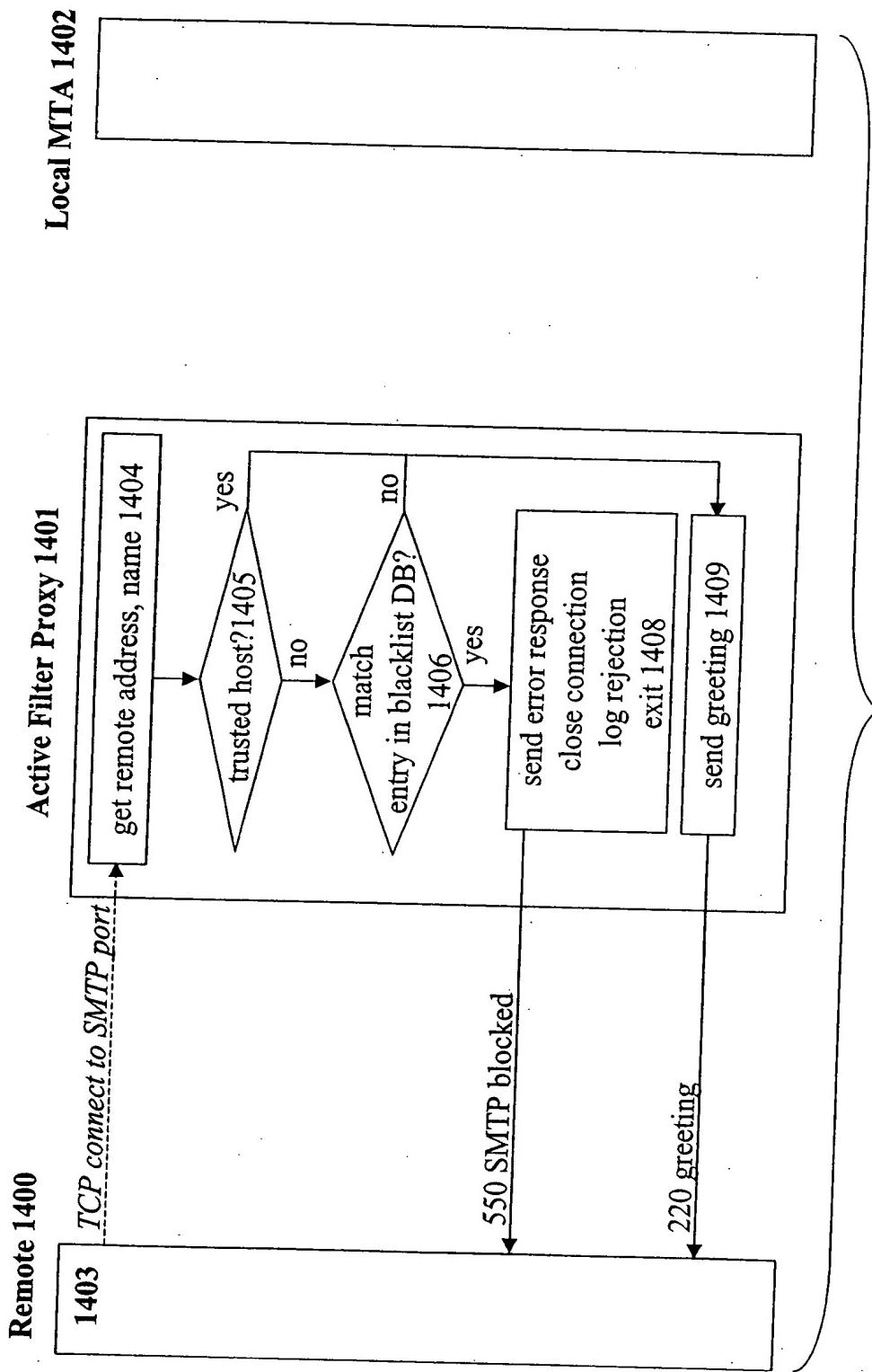


Figure 14. IP Blacklist Filtering

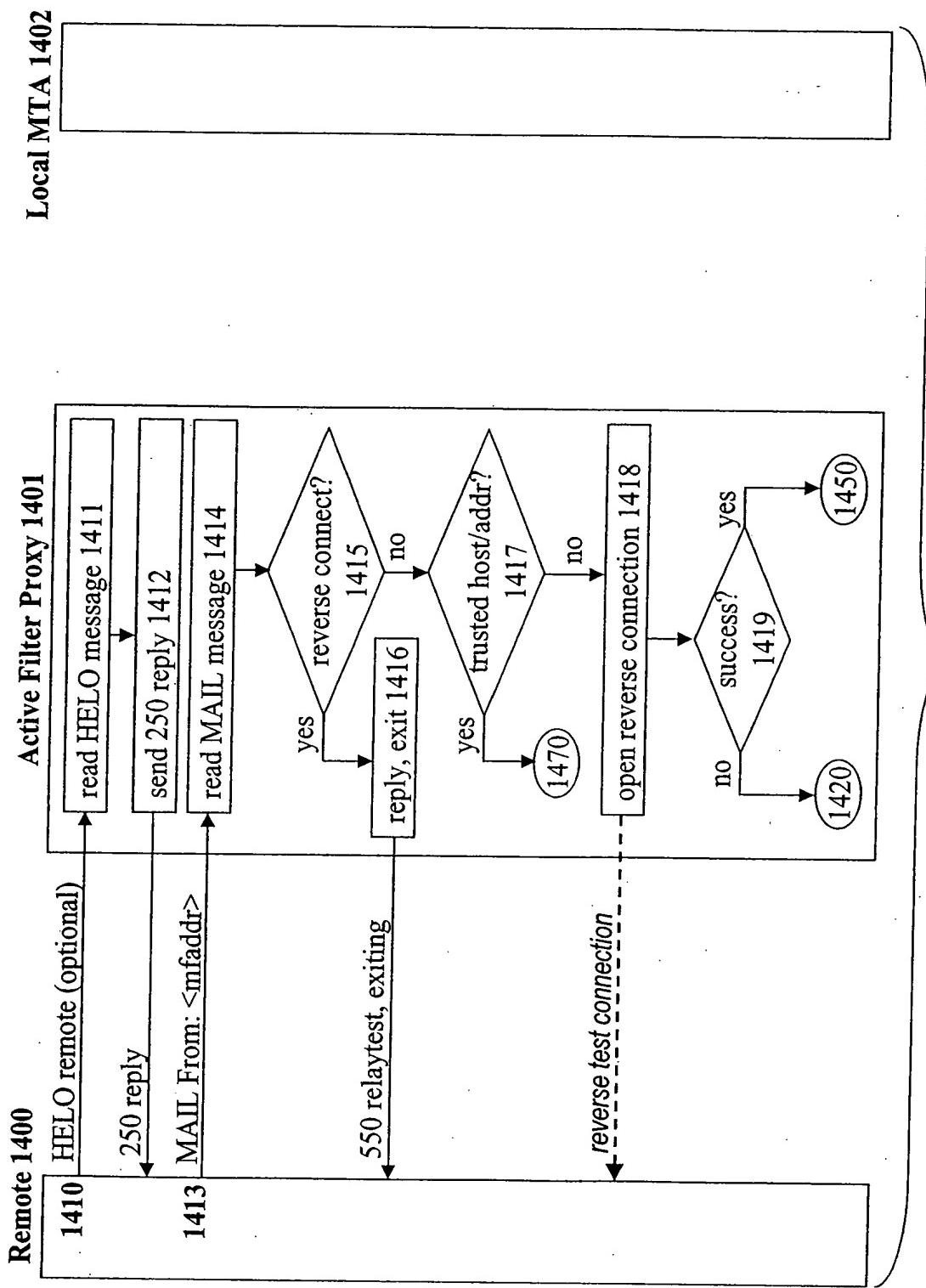


Figure 15. Remote HELO and MAIL Message Processing

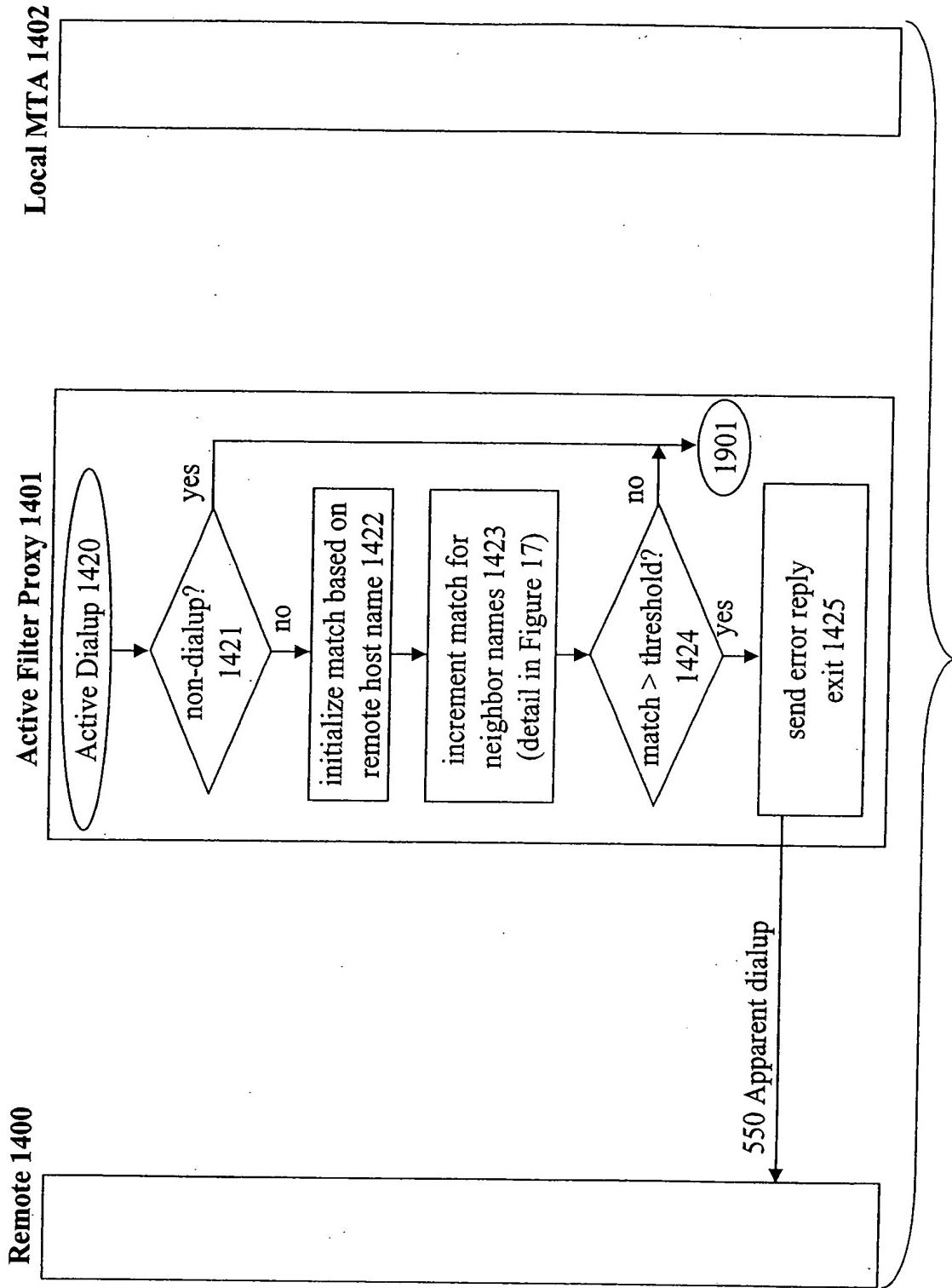


Figure 16. Active Dialup Test

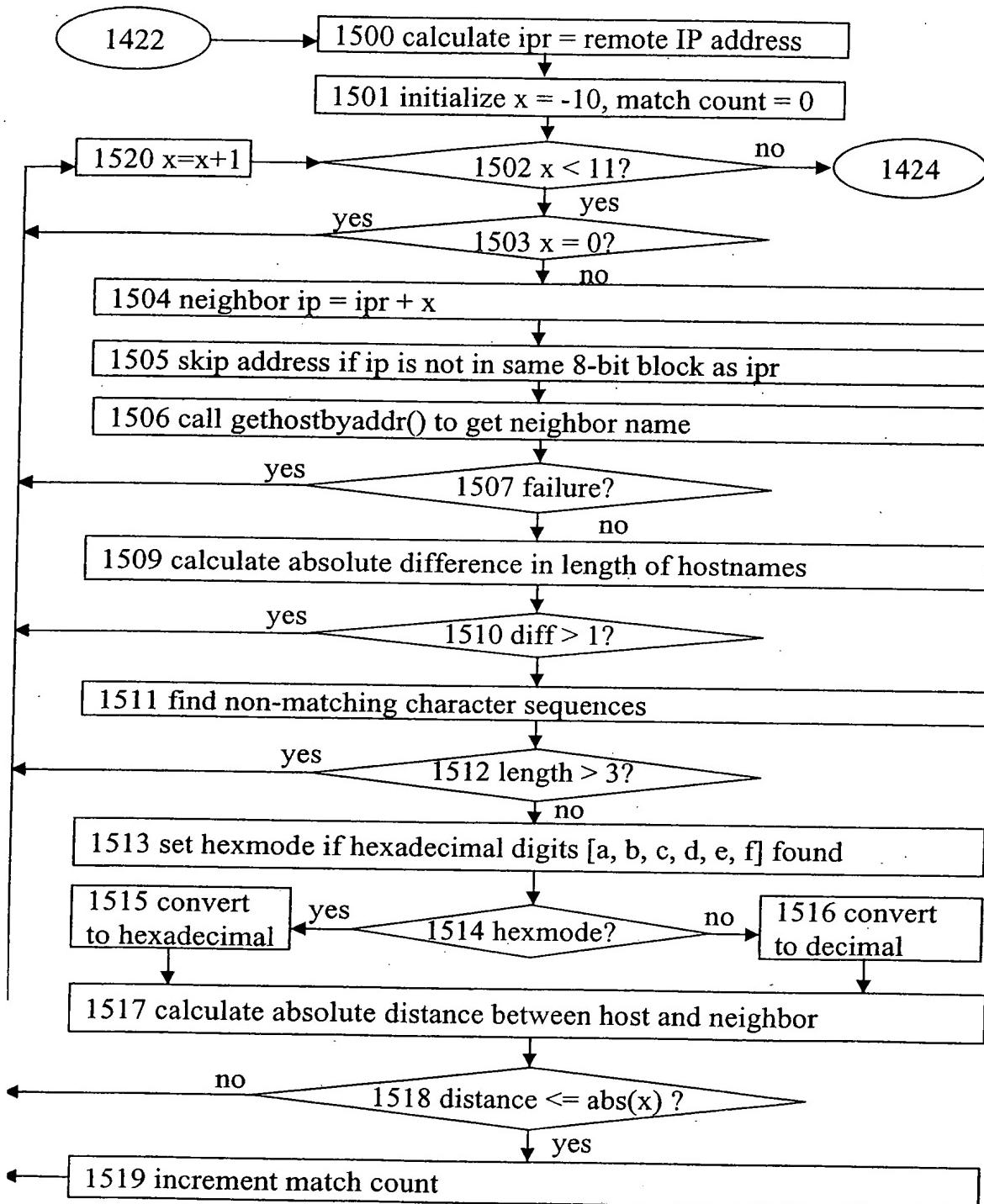


Figure 17. Details of Figure 16.Step 1423



Local MTA 1402

Active Filter Proxy 1401

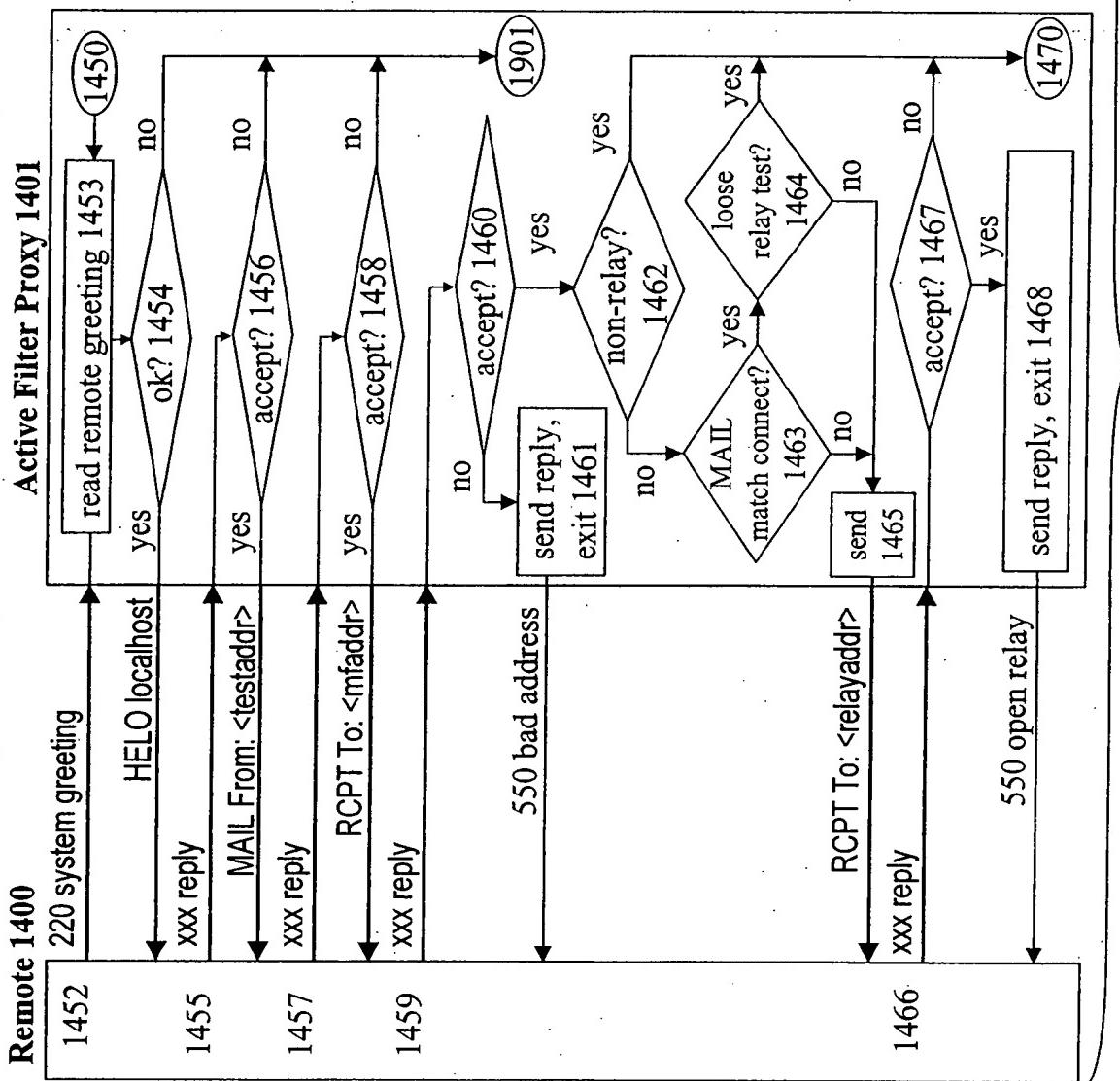


Figure 18. Active Relay Test

Mailhost 1900

Active Filter Proxy 1401

Local MTA 1402

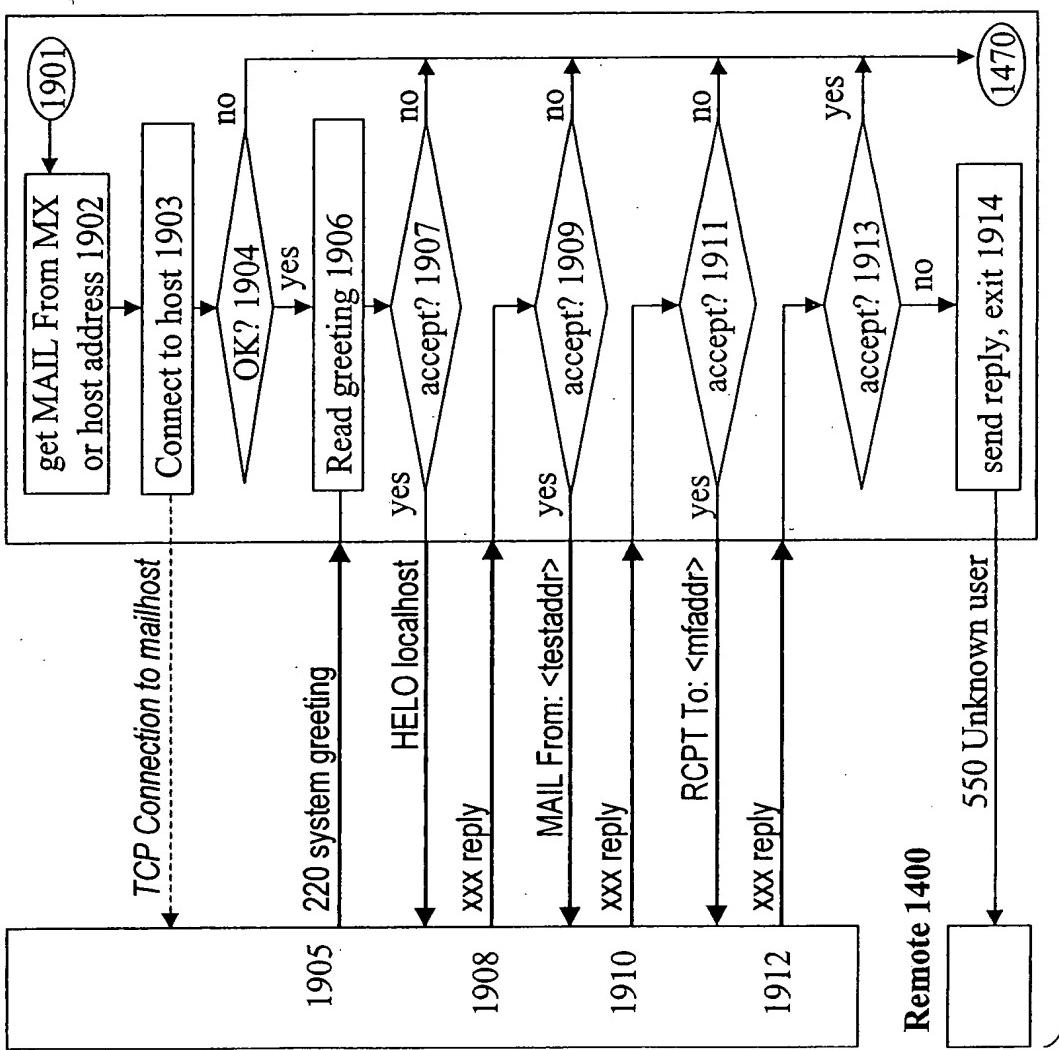


Figure 19. Active User Test



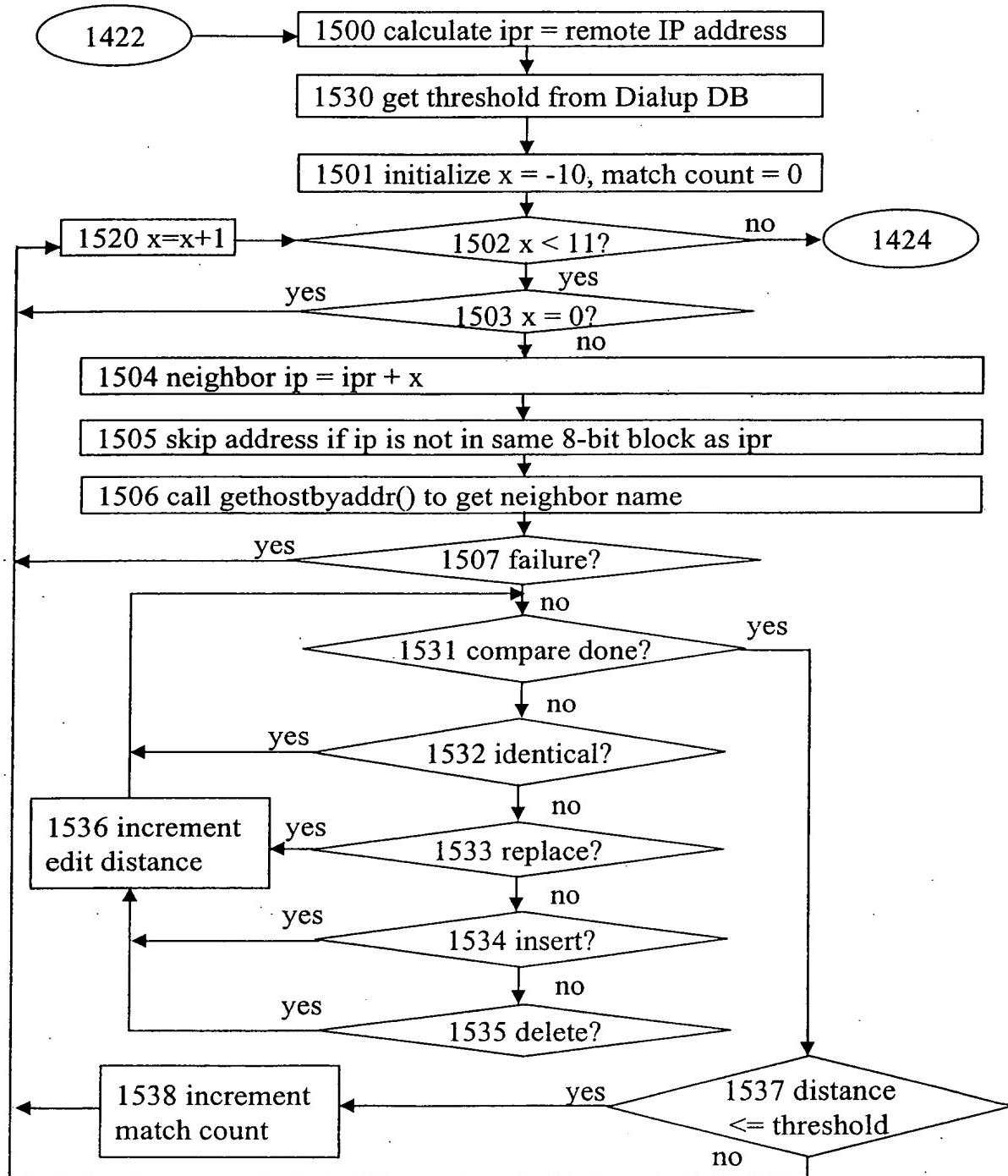


Figure 22. Details of Edit Distance Method  
(Alternative Figure 16 Step 1423)

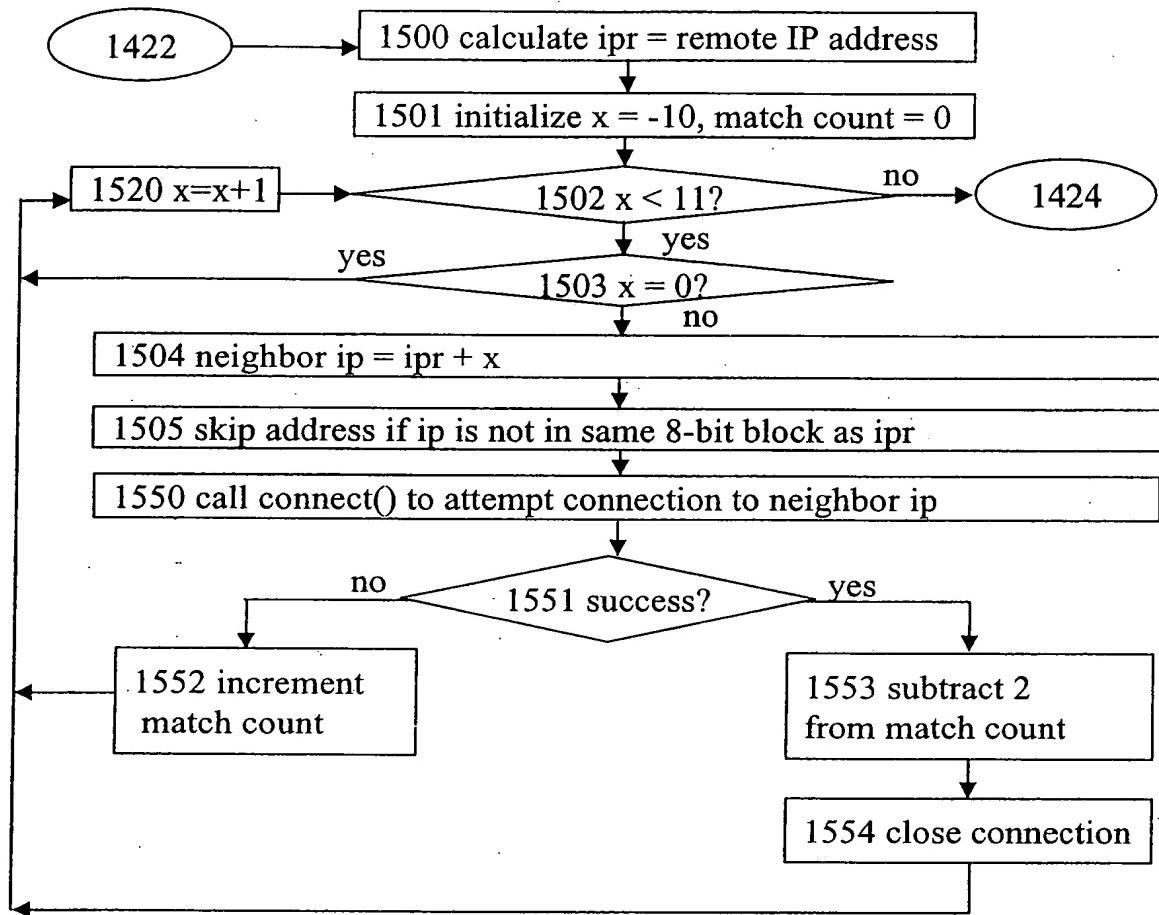


Figure 23. Details of Neighbor Connection Method  
(Alternative Figure 16 Step 1423)

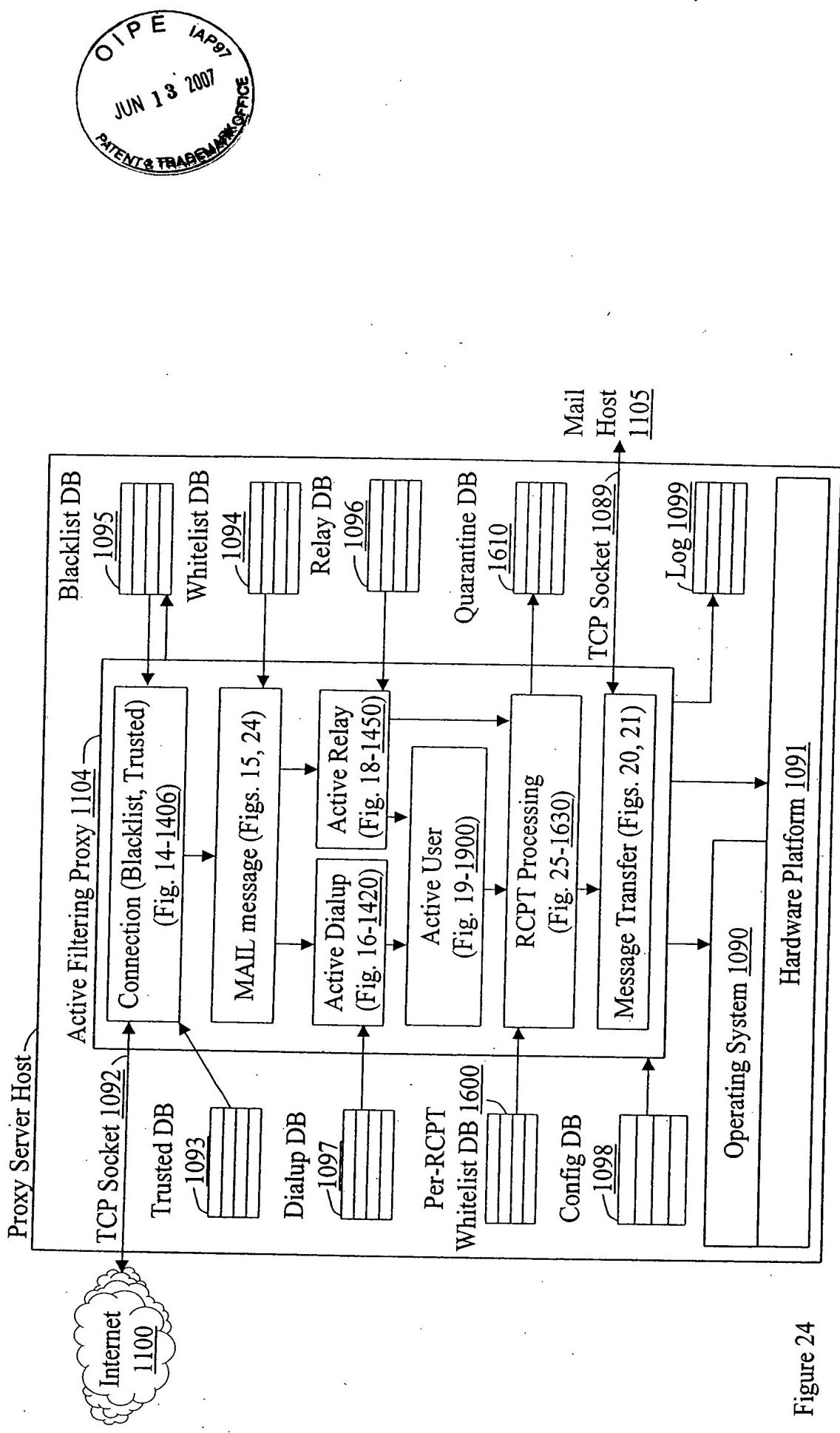


Figure 24

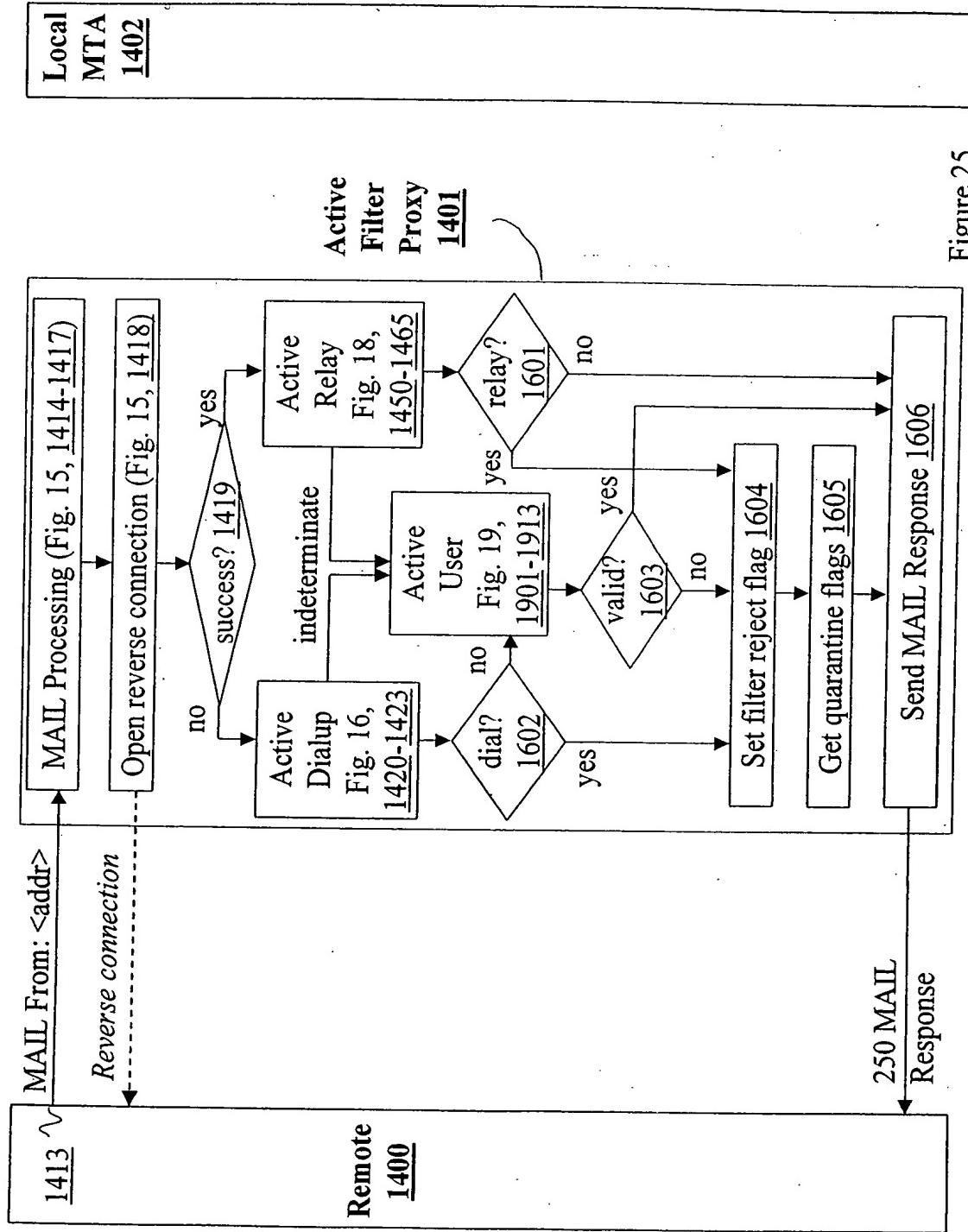
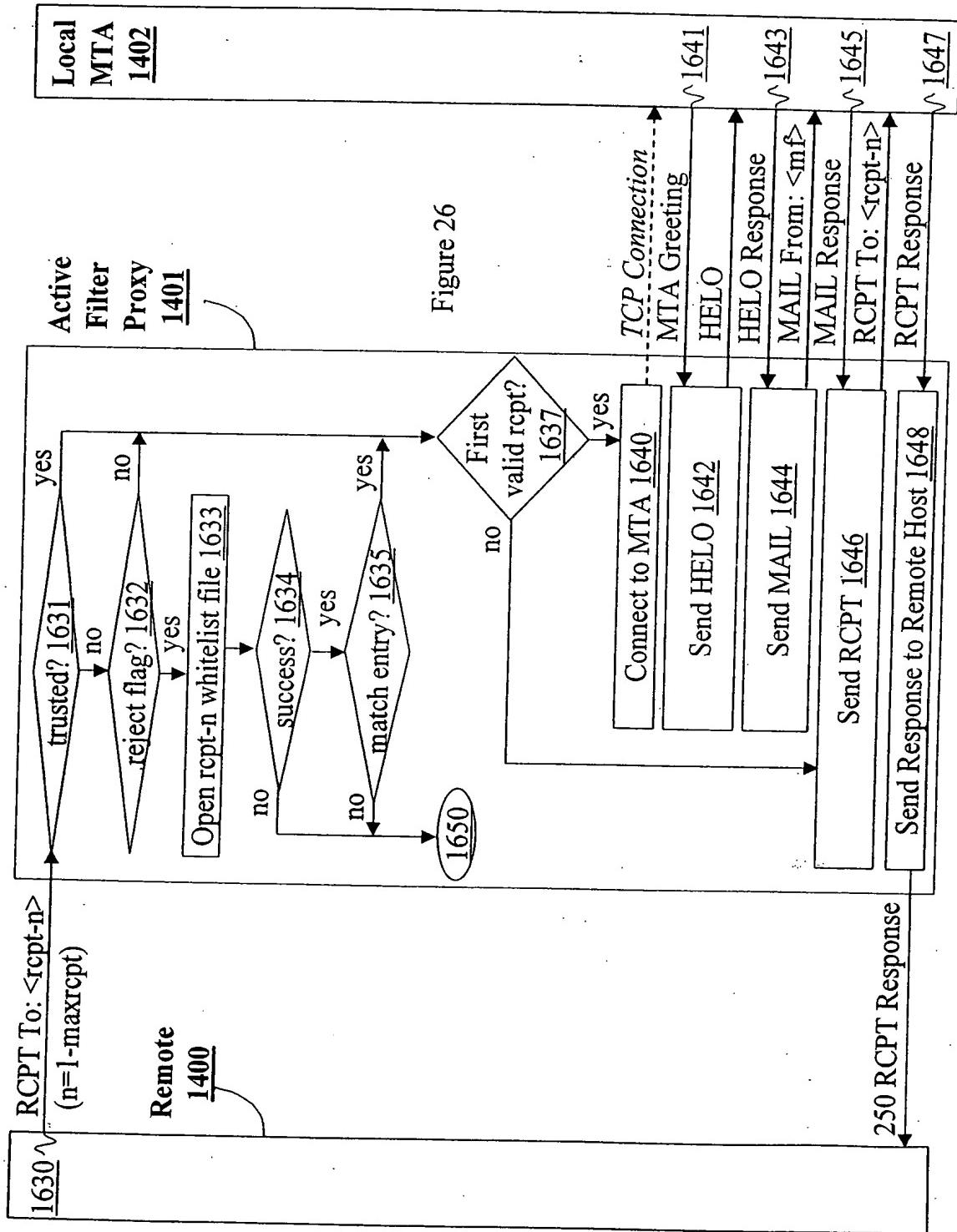


Figure 25



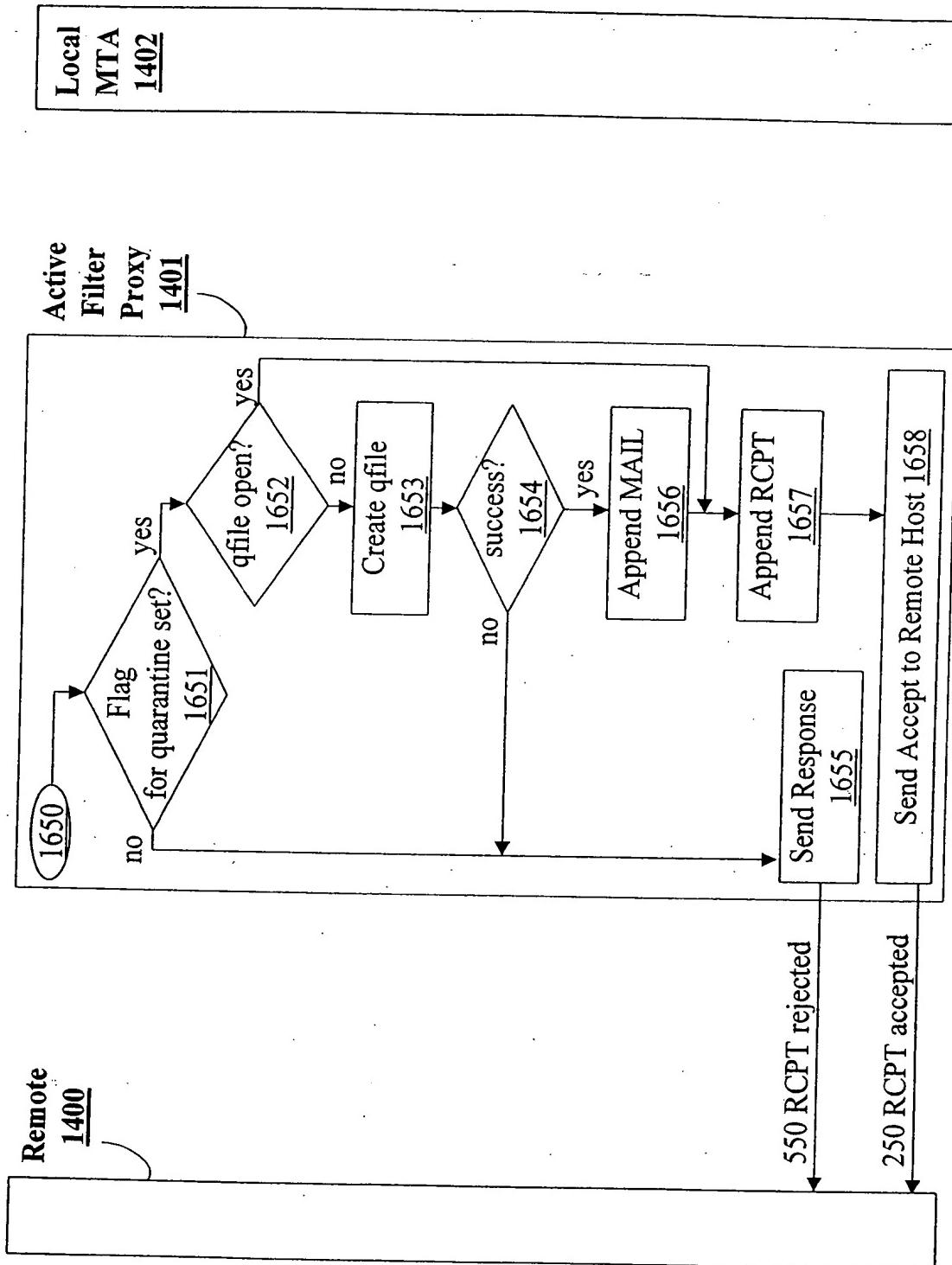
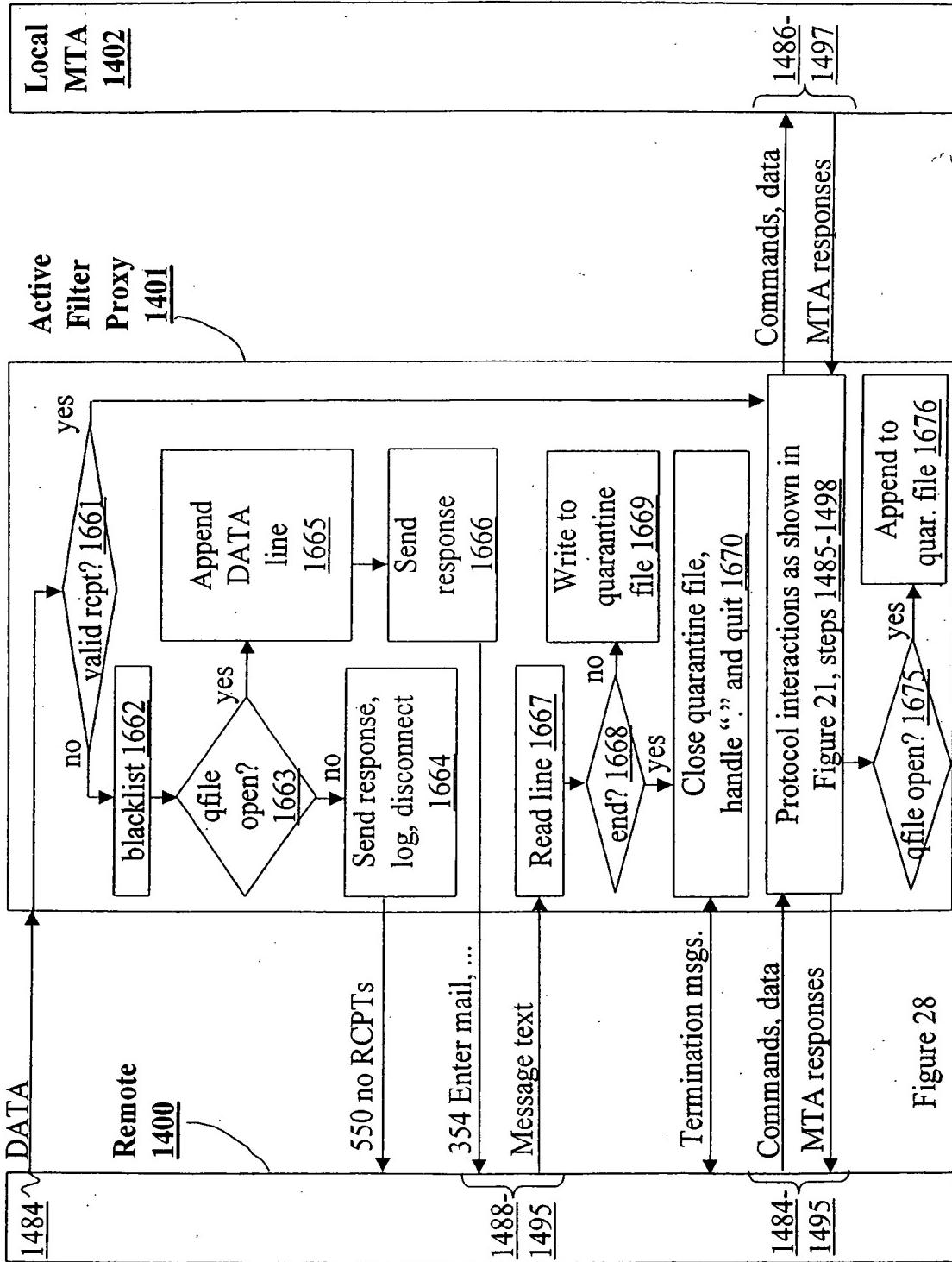


Figure 27



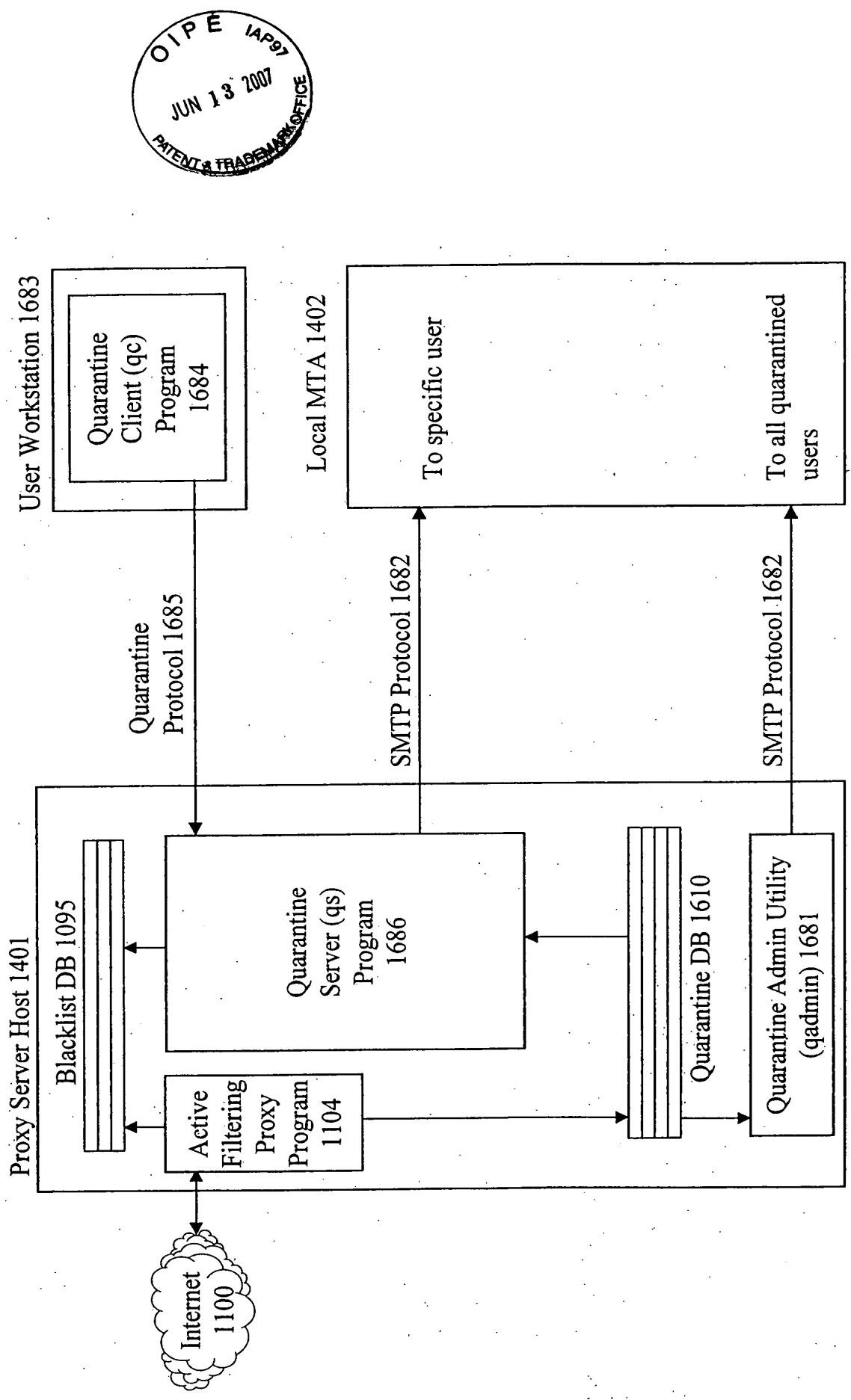


Figure 29. Quarantined Message Retrieval